

INTRODUCTION TO RESULTS FROM MARS PATHFINDER-PART 2

This issue of the Journal of Geophysical Research-Planets contains papers on the scientific results of the Mars Pathfinder mission, which successfully landed on the surface of Mars on July 4, 1997 and deployed and operated a rover for 3 months at Ares Vallis. Coupled with "Results of Mars Pathfinder" published April 25, 1999 (volume 104, number E4, pages 8521-9096), these papers describe scientific investigations into the geology and geomorphology of the surface, the mineralogy and geochemistry of rocks and soils, the physical properties of surface materials, the magnetic properties of airborne dust, the spectroscopy and photometry of surface materials and the atmosphere, image processing and cartography, atmospheric science, aerosols and astronomy, climate change, and the rotational and orbital dynamics of Mars. As was the case for the first issue, participation was open to the entire science community.

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